

Converting Colors

Android(4282859840)

Have a look what the booklet for
Android(4282859840) contains.

Android(4282859840)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282859840)

Conversions

Conversions Part 1

Format	Color
Hex	474140
RGB	71, 65, 64
RGB Percent	28%, 25%, 25%
CMY	0.7216, 0.7451, 0.7490
CMYK	0.00, 0.08, 0.10, 0.72
HSL	9°, 5%, 26%
HSV	9°, 10%, 28%
XYZ	5.4142, 5.4904, 5.6249
YIQ	66.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

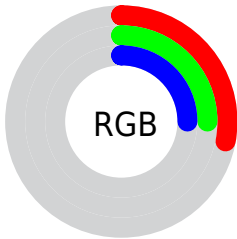
Format	Color
R_{YB}	71, 65, 64
Decimal	4669760
CIE Lab	28.09, 2.35, 1.53
CIE LCh	28, 2.801, 33.046
Yxy	5.4904, 0.3276, 0.3322
Android (android.graphics.Color)	4282859840 (0xFF474140)
YUV	66.6800, -1.3212, 3.7886
Hunter-Lab	23.4315, 0.2403, 2.1691

Details

The Android color **4282859840** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282402375**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286017904**, and **4280030998** is the 20% darker color. If you saturate the color by 10%, you get **4282858297**, and if you desaturate by 10%, it is **4282861383**.

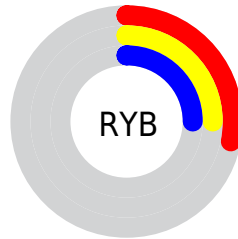
Distribution



Red (28%)

Green (25%)

Blue (25%)



Red (28%)

Yellow (25%)

Blue (25%)

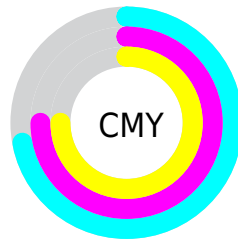


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (72%)



Cyan (72%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282859840 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282859840 by changing the saturation by 10% instead.



4282859840



4282859840

4294967295



4281412394



4286017904



4280030998



4287728265



4278190080



4289504419



4291281086



4293123034



4294965495



4282859840



4282859840



4282858297



4282861383

■ 4282856754

■ 4282862926

■ 4282855211

■ 4282864469

■ 4282853668

■ 4282866012

■ 4282852124

■ 4282867556

■ 4282850325

■ 4282869355

■ 4282848782

■ 4282870898

■ 4282847239

■ 4282872441

■ 4282845696

■ 4282873984

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282859842



4282859840



4282794302

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282859840



4282336064



4282401351

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282859840



4282402375

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282270534



4282859840



4282205250

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282859840



4282467135



4282204997



4282597958

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282859840



4282729022



4282204997



4282401606

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282859840



4284242265



4282859590



4281216044



4289572269



4281216558

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282859840



4284240465



4282860608



4280557856



4284681728



4293074944

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282402375



4283521628



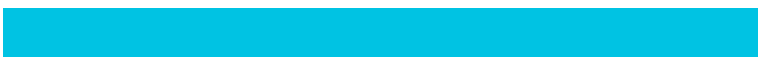
4282401607



4280296228



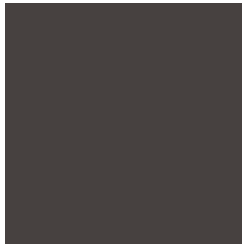
4278211939



4278240227

Previews

White Background



This preview shows how the Android color 4282859840 looks on a white background.

Color Contrast Check

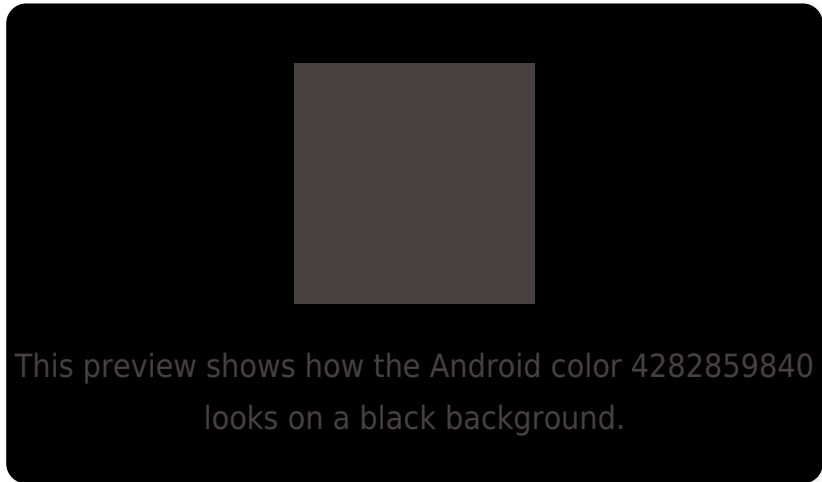
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

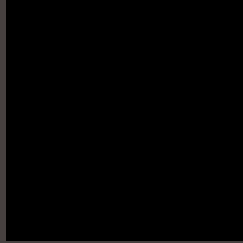
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282859840 Background



This preview shows how black text looks on a background with the Android color 4282859840.

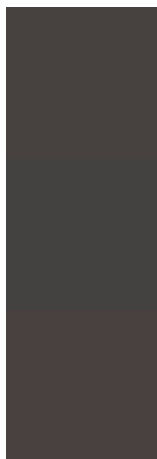


This preview shows how white text looks on a background with the Android color 4282859840.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4282859840

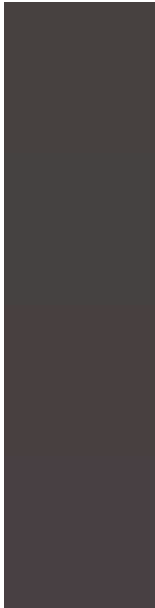
Protanopia

4282663489

Deuteranopia

4282990656

Trichromacy



Original Color

4282859840

Protanomaly

4282729025

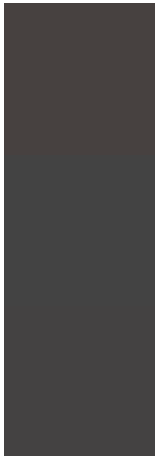
Deuteranomaly

4282925120

Tritanomaly

4282925123

Monochromacy



Original Color

4282859840

Achromatopsia

4282598211

Achromatomaly

4282663490

CSS Examples

Text

The CSS property to change the color of the text to Android 4282859840 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(71, 65, 64)` looks like.

```
.text, #text, p{  
    color:rgb(71, 65, 64)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(71, 65, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 65, 64) }
```

Border

The CSS property to change the border of an element to Android 4282859840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 65, 64) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(71, 65, 64) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(71, 65, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 65, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 65, 64);  
box-shadow:4px 4px 4px 4px rgb(71, 65, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282859840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 65, 64) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(71, 65,  
64) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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